

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Report Date: 05/04/2011

Study Summary

Laboratory Name	Study Number	Study Start Date	Length of Study in Days	Number of Animals Total and (#/Cage)	Number Surviving and (Mean Life Span)	Maximum Mean Weekly Body Weight	Chemical
Male							
Battelle Columbus Laboratory	059903104	03/17/05	726	50(1)	34(687)	54.6	Ginkgo biloba extract
Battelle Columbus Laboratory	058810504	05/09/02	728	50(1)	39(688)	56.7	Isoeugenol
Battelle Columbus Laboratory	052000706	08/24/04	730	50(1)	34(689)	56.4	Kava kava extract
Battelle Columbus Laboratory	059902304	04/11/02	728	50(1)	34(692)	56.2	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/26/04	730	50(1)	34(665)	55.7	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	059902006	04/15/03	730	50(1)	38(691)	56.6	Pulegone
Battelle Columbus Laboratory	058814807	02/04/03	728	50(1)	35(702)	52.7	3,3',4,4'-Tetrachloroazobenzene
Female							
Battelle Columbus Laboratory	059903104	03/18/05	727	50(5)	31(628)	64.5	Ginkgo biloba extract
Battelle Columbus Laboratory	058810504	05/08/02	727	49(5)	34(679)	65.0	Isoeugenol
Battelle Columbus Laboratory	052000706	08/23/04	729	50(5)	38(695)	66.2	Kava kava extract
Battelle Columbus Laboratory	059902304	04/10/02	727	50(5)	39(705)	64.1	beta-Myrcene
Battelle Columbus Laboratory	052010704	10/25/04	729	50(5)	43(715)	66.6	N,N-Dimethyl-p-toluidine
Battelle Columbus Laboratory	059902006	04/14/03	729	49(5)	35(705)	64.9	Pulegone
Battelle Columbus Laboratory	058814807	02/03/03	731	50(5)	35(675)	63.2	3,3',4,4'-Tetrachloroazobenzene

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Male					Female				
#All Organs:									
Benign Tumors									
		38/50 (76%)	33/50 (66%)	34/50 (68%)		25/50 (50%)	20/49 (41%)	26/50 (52%)	
		33/50 (66%)	36/50 (72%)	30/50 (60%)		21/50 (42%)	24/50 (48%)	27/49 (55%)	
		30/50 (60%)				24/50 (48%)			
Overall Incidence	Total	234/350 (66.86%)	Mean 66.86%	SD 5.87%	Total	167/348 (47.99%)	Mean 47.99%	SD 5.13%	
.....									
#All Organs:									
Malignant Tumors									
		35/50 (70%)	20/50 (40%)	32/50 (64%)		28/50 (56%)	21/49 (43%)	19/50 (38%)	
		30/50 (60%)	29/50 (58%)	19/50 (38%)		14/50 (28%)	21/50 (42%)	20/49 (41%)	
		28/50 (56%)				13/50 (26%)			
Overall Incidence	Total	193/350 (55.14%)	Mean 55.14%	SD 11.94%	Total	136/348 (39.08%)	Mean 39.1%	SD 10.06%	
.....									
#All Organs:									
Malignant and Benign Tumors									
		44/50 (88%)	43/50 (86%)	47/50 (94%)		35/50 (70%)	34/49 (69%)	39/50 (78%)	
		43/50 (86%)	45/50 (90%)	38/50 (76%)		30/50 (60%)	35/50 (70%)	40/49 (82%)	
		41/50 (82%)				29/50 (58%)			
Overall Incidence	Total	301/350 (86%)	Mean 86%	SD 5.77%	Total	242/348 (69.54%)	Mean 69.57%	SD 8.59%	
.....									
#All Organs:									
Hemangioma									
		0/50 (0%)	0/50 (0%)	2/50 (4%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	1/50 (2%)	1/49 (2%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%	Total	5/348 (1.44%)	Mean 1.43%	SD 1.51%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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Male					Female				
#All Organs:									
Hemangiosarcoma									
		9/50 (18%)	3/50 (6%)	6/50 (12%)		2/50 (4%)	1/49 (2%)	1/50 (2%)	
		7/50 (14%)	8/50 (16%)	3/50 (6%)		1/50 (2%)	0/50 (0%)	3/49 (6%)	
		3/50 (6%)				0/50 (0%)			
Overall Incidence	Total	39/350 (11.14%)	Mean 11.14%	SD 5.15%	Total	8/348 (2.3%)	Mean 2.31%	SD 2.17%	
#All Organs:									
Hemangiosarcoma or Hemangioma									
		9/50 (18%)	3/50 (6%)	8/50 (16%)		2/50 (4%)	1/49 (2%)	1/50 (2%)	
		7/50 (14%)	8/50 (16%)	3/50 (6%)		3/50 (6%)	1/50 (2%)	4/49 (8%)	
		3/50 (6%)				1/50 (2%)			
Overall Incidence	Total	41/350 (11.71%)	Mean 11.71%	SD 5.47%	Total	13/348 (3.74%)	Mean 3.74%	SD 2.47%	
#All Organs:									
Histiocytic Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	0/49 (0%)	3/50 (6%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	3/49 (6%)	
		0/50 (0%)				1/50 (2%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	8/348 (2.3%)	Mean 2.3%	SD 2.72%	
#All Organs:									
Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type									
		1/50 (2%)	0/50 (0%)	2/50 (4%)		11/50 (22%)	11/49 (22%)	6/50 (12%)	
		1/50 (2%)	4/50 (8%)	1/50 (2%)		7/50 (14%)	15/50 (30%)	6/49 (12%)	
		1/50 (2%)				2/50 (4%)			
Overall Incidence	Total	10/350 (2.86%)	Mean 2.86%	SD 2.54%	Total	58/348 (16.67%)	Mean 16.67%	SD 8.65%	

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Male						Female								
#All Organs:														
Mesothelioma: Benign														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#All Organs:														
Mesothelioma: Benign, Malignant, NOS														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#All Organs:														
Mesothelioma: Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#All Organs:														
Osteoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%

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Male								Female							
#All Organs:															
Osteosarcoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.77%		
.....															
#All Organs:															
Osteosarcoma or Osteoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.77%		
.....															
*Adrenal Cortex:															
Adenoma															
		1/50	(2%)	3/50	(6%)	0/50	(0%)		0/50	(0%)	0/48	(0%)	0/50	(0%)	
		2/50	(4%)	3/50	(6%)	1/50	(2%)		1/50	(2%)	0/50	(0%)	1/49	(2%)	
		3/50	(6%)						0/49	(0%)					
Overall Incidence	Total	13/350 (3.71%)		Mean 3.71%		SD 2.43%		Total	2/346 (0.58%)		Mean 0.58%		SD 0.99%		
.....															
*Adrenal Cortex:															
Plasma Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/346 (0%)		Mean 0%		SD 0%		

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		Male						Female					
*Adrenal Medulla:													
Pheochromocytoma Benign													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)	1/49	(2%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	3/346 (0.87%)		Mean 0.86%		SD 1.58%
*Adrenal Medulla:													
Pheochromocytoma Malignant													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					1/49	(2%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/346 (0.29%)		Mean 0.29%		SD 0.77%
*Adrenal Medulla:													
Pheochromocytoma: Benign, Complex, Malignant, NOS													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	2/50	(4%)	1/49	(2%)
		0/50	(0%)					1/49	(2%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	4/346 (1.16%)		Mean 1.15%		SD 1.58%
*Bone Marrow:													
Hemangioma													
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/347 (0%)		Mean 0%		SD 0%

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Male								Female							
*Bone Marrow: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	2/50	(4%)		0/50	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/49	(2%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 1.51%		Total	1/347 (0.29%)		Mean 0.29%		SD 0.77%		
.....															
*Bone Marrow: Plasma Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/347 (0%)		Mean 0%		SD 0%		
.....															
#Bone: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		
.....															
#Bone: Osteoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		

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		Male						Female						
#Bone:														
Osteosarcoma		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/348	(0.29%)	Mean	0.29%	SD	0.77%
.....														
#Bone:														
Osteosarcoma or Osteoma		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/348	(0.29%)	Mean	0.29%	SD	0.77%
.....														
*Brain:														
Meningioma Benign		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/347	(0%)	Mean	0%	SD	0%
.....														
*Brain:														
Meningioma Malignant		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)					0/49	(0%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/347	(0%)	Mean	0%	SD	0%

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#: Denominator is number of animals necropsied

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Male								Female							
*Brain:															
Meningioma: Benign, Malignant, NOS															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)						0/49	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/347 (0%)		Mean 0%		SD 0%		
*Brain:															
Oligodendroglioma Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/347 (0%)		Mean 0%		SD 0%		
*Brain:															
Oligodendroglioma, Glioma, or Astrocytoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/347 (0%)		Mean 0%		SD 0%		
*Brain:															
Schwannoma Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/347 (0%)		Mean 0%		SD 0%		

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#: Denominator is number of animals necropsied

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Vehicle: CORN OIL

Male								Female						
*Clitoral/Preputial Gland: Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)						0/49	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/341	(0%)	Mean	0%	SD	0%
*Clitoral/Preputial Gland: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)						1/49	(2%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/341	(0.29%)	Mean	0.29%	SD	0.77%
*Clitoral/Preputial Gland: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)						1/49	(2%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/341	(0.29%)	Mean	0.29%	SD	0.77%
*Clitoral/Preputial Gland: Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)						0/49	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/341	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male						Female					
*Clitoral/Preputial Gland: Hemangiosarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/341 (0%)		Mean 0%		SD 0%
.....													
#Esophagus: Squamous Cell Carcinoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%
.....													
#Eye: Sarcoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%
.....													
#Harderian Gland: Adenoma													
		4/50	(8%)	8/50	(16%)	5/50	(10%)	5/50	(10%)	3/49	(6%)	5/50	(10%)
		9/50	(18%)	11/50	(22%)	6/50	(12%)	4/50	(8%)	1/50	(2%)	7/49	(14%)
		6/50	(12%)					14/50	(28%)				
Overall Incidence	Total	49/350 (14%)		Mean 14%		SD 4.9%		Total	39/348 (11.21%)		Mean 11.2%		SD 8.32%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male					Female				
#Harderian Gland: Carcinoma									
		3/50 (6%)	4/50 (8%)	0/50 (0%)		1/50 (2%)	1/49 (2%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	1/50 (2%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	9/350 (2.57%)	Mean 2.57%	SD 3.21%	Total	3/348 (0.86%)	Mean 0.87%	SD 1.08%	
.....									
#Harderian Gland: Carcinoma or Adenoma									
		7/50 (14%)	12/50 (24%)	5/50 (10%)		6/50 (12%)	4/49 (8%)	5/50 (10%)	
		9/50 (18%)	11/50 (22%)	7/50 (14%)		4/50 (8%)	1/50 (2%)	8/49 (16%)	
		6/50 (12%)				14/50 (28%)			
Overall Incidence	Total	57/350 (16.29%)	Mean 16.29%	SD 5.22%	Total	42/348 (12.07%)	Mean 12.07%	SD 8.26%	
.....									
#Harderian Gland: Sarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%	
.....									
*Heart: Hemangiosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	1/50 (2%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	0/347 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male														Female					
#Intestine Large: Cecum: Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/50	(0%)							0/50	(0%)								
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			Total	0/348 (0%)		Mean 0%		SD 0%					
.....																			
#Intestine Large: Cecum: Carcinoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/50	(0%)							0/50	(0%)								
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			Total	0/348 (0%)		Mean 0%		SD 0%					
.....																			
#Intestine Large: Cecum: Carcinoma or Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/50	(0%)							0/50	(0%)								
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			Total	0/348 (0%)		Mean 0%		SD 0%					
.....																			
#Intestine Large: Cecum: Leiomyoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)				
		0/50	(0%)							0/50	(0%)								
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			Total	0/348 (0%)		Mean 0%		SD 0%					

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male										Female					
#Intestine Large: Colon/Rectum: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%	
#Intestine Small: Duodenum: Adenoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/49	(0%)	1/50	(2%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	1/350 (0.29%)		Mean	0.29%	SD	0.76%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%	
#Intestine Small: Duodenum: Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%	
#Intestine Small: Duodenum: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male										Female					
#Intestine Small: Duodenum: Polyp Adenomatous															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%	
#Intestine Small: Ileum: Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%	
#Intestine Small: Ileum: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean	0.29%	SD	0.76%	Total	0/348 (0%)		Mean	0%	SD	0%	
#Intestine Small: Ileum: Polyp Adenomatous															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Male										Female					
#Intestine Small: Jejunum: Adenoma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%		
#Intestine Small: Jejunum: Carcinoma															
		1/50	(2%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)	
		2/50	(4%)						0/50	(0%)					
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%		SD 1.57%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%		
#Intestine Small: Jejunum: Hemangiosarcoma															
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Intestine Small: Jejunum: Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male								Female							
#Intestine Small: Site Unspecified:															
Adenoma															
		0/50	(0%)	0/50	(0%)	2/50	(4%)		0/50	(0%)	0/49	(0%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	2/350 (0.57%)		Mean	0.57%	SD 1.51%		Total	2/348 (0.57%)		Mean	0.57%	SD 1.51%		
#Intestine Small: Site Unspecified:															
Carcinoma															
		1/50	(2%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)	
		2/50	(4%)						0/50	(0%)					
Overall Incidence	Total	4/350 (1.14%)		Mean	1.14%	SD 1.57%		Total	1/348 (0.29%)		Mean	0.29%	SD 0.76%		
#Intestine Small: Site Unspecified:															
Carcinoma or Adenoma															
		1/50	(2%)	0/50	(0%)	3/50	(6%)		0/50	(0%)	0/49	(0%)	2/50	(4%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)	
		2/50	(4%)						0/50	(0%)					
Overall Incidence	Total	6/350 (1.71%)		Mean	1.71%	SD 2.43%		Total	3/348 (0.86%)		Mean	0.86%	SD 1.57%		
#Intestine Small: Site Unspecified:															
Hemangiosarcoma															
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	2/350 (0.57%)		Mean	0.57%	SD 0.98%		Total	0/348 (0%)		Mean	0%	SD 0%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male						Female							
#Intestine Small: Site Unspecified:															
Leiomyosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Intestine Small: Site Unspecified:															
Polyp Adenomatous															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		
*Islets, Pancreatic:															
Adenoma															
		1/50	(2%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)	1/50	(2%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							1/49	(2%)				
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 0.98%		Total	2/345 (0.58%)		Mean 0.58%		SD 0.99%		
*Islets, Pancreatic:															
Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		2/50	(4%)							1/49	(2%)				
Overall Incidence	Total	3/350 (0.86%)		Mean 0.86%		SD 1.57%		Total	1/345 (0.29%)		Mean 0.29%		SD 0.77%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male						Female					
*Islets, Pancreatic:													
Carcinoma or Adenoma		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	1/50	(2%)
		0/50	(0%)	2/50	(4%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		2/50	(4%)					2/49	(4%)				
Overall Incidence	Total	5/350 (1.43%)		Mean 1.43%		SD 1.9%		Total	3/345 (0.87%)		Mean 0.87%		SD 1.6%
*Kidney: Renal Tubule:													
Adenoma		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%		SD 1.07%		Total	1/345 (0.29%)		Mean 0.29%		SD 0.77%
*Kidney: Renal Tubule:													
Carcinoma		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/345 (0%)		Mean 0%		SD 0%
*Kidney: Renal Tubule:													
Carcinoma or Adenoma		0/50	(0%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
		1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%		SD 1.07%		Total	1/345 (0.29%)		Mean 0.29%		SD 0.77%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male								Female							
*Kidney: Renal Tubule: Hemangioma															
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/47	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/345 (0%)		Mean 0%		SD 0%		
.....															
*Kidney: Renal Tubule: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)						0/49	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/345 (0%)		Mean 0%		SD 0%		
.....															
*Kidney: Renal Tubule: Plasma Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/345 (0%)		Mean 0%		SD 0%		
.....															
*Kidney: Renal Tubule: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/47	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/345 (0%)		Mean 0%		SD 0%		
.....															

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

		Male						Female						
*Liver:														
Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/347	(0%)	Mean	0%	SD	0%
*Liver:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/347	(0.29%)	Mean	0.29%	SD	0.76%
*Liver:														
Hemangiosarcoma														
		9/50	(18%)	1/50	(2%)	5/50	(10%)	0/50	(0%)	0/49	(0%)	1/50	(2%)	
		5/50	(10%)	6/50	(12%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)					0/49	(0%)					
Overall Incidence	Total	27/350	(7.71%)	Mean	7.71%	SD	6.58%	Total	1/347	(0.29%)	Mean	0.29%	SD	0.76%
*Liver:														
Hepatoblastoma														
		3/50	(6%)	3/50	(6%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	
		4/50	(8%)	1/50	(2%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		2/50	(4%)					0/49	(0%)					
Overall Incidence	Total	14/350	(4%)	Mean	4%	SD	2.83%	Total	1/347	(0.29%)	Mean	0.29%	SD	0.76%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male					Female				
*Liver:									
Hepatocellular Adenoma									
		31/50 (62%)	24/50 (48%)	27/50 (54%)		17/50 (34%)	11/49 (22%)	8/50 (16%)	
		26/50 (52%)	29/50 (58%)	22/50 (44%)		6/50 (12%)	17/50 (34%)	13/49 (27%)	
		22/50 (44%)				3/49 (6%)			
Overall Incidence	Total	181/350 (51.71%)	Mean 51.71%	SD 6.87%	Total	75/347 (21.61%)	Mean 21.59%	SD 10.77%	
.....									
*Liver:									
Hepatocellular Carcinoma									
		22/50 (44%)	8/50 (16%)	20/50 (40%)		9/50 (18%)	3/49 (6%)	3/50 (6%)	
		14/50 (28%)	22/50 (44%)	13/50 (26%)		1/50 (2%)	6/50 (12%)	5/49 (10%)	
		17/50 (34%)				2/49 (4%)			
Overall Incidence	Total	116/350 (33.14%)	Mean 33.14%	SD 10.45%	Total	29/347 (8.36%)	Mean 8.34%	SD 5.46%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatoblastoma									
		24/50 (48%)	11/50 (22%)	20/50 (40%)		10/50 (20%)	3/49 (6%)	3/50 (6%)	
		16/50 (32%)	22/50 (44%)	13/50 (26%)		1/50 (2%)	6/50 (12%)	5/49 (10%)	
		19/50 (38%)				2/49 (4%)			
Overall Incidence	Total	125/350 (35.71%)	Mean 35.71%	SD 9.48%	Total	30/347 (8.65%)	Mean 8.63%	SD 6.07%	
.....									
*Liver:									
Hepatocellular Carcinoma or Hepatocellular Adenoma									
		39/50 (78%)	28/50 (56%)	38/50 (76%)		20/50 (40%)	13/49 (27%)	10/50 (20%)	
		33/50 (66%)	38/50 (76%)	29/50 (58%)		7/50 (14%)	20/50 (40%)	17/49 (35%)	
		34/50 (68%)				4/49 (8%)			
Overall Incidence	Total	239/350 (68.29%)	Mean 68.29%	SD 8.9%	Total	91/347 (26.22%)	Mean 26.2%	SD 12.69%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male										Female						
*Liver:																
Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma																
		39/50	(78%)	30/50	(60%)	38/50	(76%)	20/50	(40%)	13/49	(27%)	10/50	(20%)			
		34/50	(68%)	38/50	(76%)	29/50	(58%)	7/50	(14%)	20/50	(40%)	17/49	(35%)			
		34/50	(68%)					4/49	(8%)							
Overall Incidence	Total	242/350 (69.14%)			Mean	69.14%	SD	7.99%	Total	91/347 (26.22%)			Mean	26.2%	SD	12.69%
*Liver:																
Hepatocholangiocarcinoma																
		0/50	(0%)	2/50	(4%)	4/50	(8%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		1/50	(2%)					0/49	(0%)							
Overall Incidence	Total	7/350 (2%)			Mean	2%	SD	3.06%	Total	0/347 (0%)			Mean	0%	SD	0%
*Liver:																
Hepatocholangioma																
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)					0/49	(0%)							
Overall Incidence	Total	0/350 (0%)			Mean	0%	SD	0%	Total	0/347 (0%)			Mean	0%	SD	0%
*Liver:																
Ito Cell Tumor Benign																
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)					0/49	(0%)							
Overall Incidence	Total	1/350 (0.29%)			Mean	0.29%	SD	0.76%	Total	0/347 (0%)			Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male						Female					
*Liver:											
Ito Cell Tumor Malignant											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		2/50 (4%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)				0/49 (0%)					
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 1.51%		Total	0/347 (0%)	Mean 0%	SD 0%		
.....											
*Liver:											
Plasma Cell Tumor Malignant											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)				0/49 (0%)					
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%		Total	0/347 (0%)	Mean 0%	SD 0%		
.....											
*Liver:											
Sarcoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	1/50 (2%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)				0/49 (0%)					
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%		Total	1/347 (0.29%)	Mean 0.29%	SD 0.76%		
.....											
*Lung:											
Alveolar/Bronchiolar Adenoma											
		8/50 (16%)	6/50 (12%)	9/50 (18%)		0/50 (0%)	4/48 (8%)	2/50 (4%)			
		8/50 (16%)	11/50 (22%)	6/50 (12%)		4/50 (8%)	2/50 (4%)	1/49 (2%)			
		5/50 (10%)				3/49 (6%)					
Overall Incidence	Total	53/350 (15.14%)	Mean 15.14%	SD 4.14%		Total	16/346 (4.62%)	Mean 4.64%	SD 3.06%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male					Female				
*Lung: Alveolar/Bronchiolar Carcinoma									
		11/50 (22%)	2/50 (4%)	2/50 (4%)		1/50 (2%)	0/48 (0%)	2/50 (4%)	
		5/50 (10%)	2/50 (4%)	3/50 (6%)		2/50 (4%)	0/50 (0%)	2/49 (4%)	
		3/50 (6%)				0/49 (0%)			
Overall Incidence	Total	28/350 (8%)	Mean 8%	SD 6.53%	Total	7/346 (2.02%)	Mean 2.01%	SD 2.01%	
.....									
*Lung: Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma									
		17/50 (34%)	7/50 (14%)	11/50 (22%)		1/50 (2%)	4/48 (8%)	4/50 (8%)	
		13/50 (26%)	13/50 (26%)	9/50 (18%)		6/50 (12%)	2/50 (4%)	3/49 (6%)	
		7/50 (14%)				3/49 (6%)			
Overall Incidence	Total	77/350 (22%)	Mean 22%	SD 7.3%	Total	23/346 (6.65%)	Mean 6.65%	SD 3.23%	
.....									
*Lung: Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	
.....									
*Lung: Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/48 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)	
		0/50 (0%)				0/49 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/346 (0%)	Mean 0%	SD 0%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Male								Female						
*Lung: Hemangiosarcoma														
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/49	(0%)				
Overall Incidence	Total	2/350 (0.57%)		Mean 0.57%		SD 0.98%		Total	0/346 (0%)		Mean 0%		SD 0%	
*Lung: Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/346 (0%)		Mean 0%		SD 0%	
*Lung: Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/48	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/49	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/346 (0%)		Mean 0%		SD 0%	
#Lymph Node: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Male						Female								
#Lymph Node: Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
#Lymph Node: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
#Lymph Node: Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%
#Lymph Node: Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
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Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male						Female						
#Lymph Node, Bronchial: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Lymph Node, Mandibular: Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Lymph Node, Mandibular: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Lymph Node, Mandibular: Mast Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male										Female														
#Lymph Node, Mandibular: Plasma Cell Tumor Malignant																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)							
		0/50	(0%)							0/50	(0%)													
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%				Total	0/348 (0%)		Mean 0%		SD 0%									
#Lymph Node, Mesenteric: Fibrous Histiocytoma																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)							
		0/50	(0%)							0/50	(0%)													
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%				Total	0/348 (0%)		Mean 0%		SD 0%									
#Lymph Node, Mesenteric: Hemangioma																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)							
		0/50	(0%)							0/50	(0%)													
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%				Total	0/348 (0%)		Mean 0%		SD 0%									
#Lymph Node, Mesenteric: Hemangiosarcoma																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	1/50	(2%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)							
		0/50	(0%)							0/50	(0%)													
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%				Total	0/348 (0%)		Mean 0%		SD 0%									

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Male								Female						
#Lymph Node, Mesenteric:														
Plasma Cell Tumor Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Mammary Gland:														
Adenoacanthoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/49	(2%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/348	(0.29%)	Mean	0.29%	SD	0.77%
#Mammary Gland:														
Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Mammary Gland:														
Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	1/49	(2%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	2/348	(0.57%)	Mean	0.58%	SD	0.99%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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 Report Date: 05/04/2011

Male														Female			
#Mammary Gland: Carcinoma or Adenoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	1/49	(2%)		
		0/50	(0%)							0/50	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%		Total	2/348 (0.57%)		Mean	0.58%	SD	0.99%		
.....																	
#Mammary Gland: Fibroadenoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)							0/50	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%		Total	0/348 (0%)		Mean	0%	SD	0%		
.....																	
#Mammary Gland: Fibroma, Fibroadenoma or Adenoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)							0/50	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%		Total	0/348 (0%)		Mean	0%	SD	0%		
.....																	
#Mammary Gland: Fibroma, Fibroadenoma, Carcinoma, or Adenoma																	
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	1/50	(2%)	1/49	(2%)		
		0/50	(0%)							0/50	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%		Total	2/348 (0.57%)		Mean	0.58%	SD	0.99%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male										Female					
#Mesentery: Fibrosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total		0/348	(0%)	Mean	0%	SD	0%
#Mesentery: Hemangioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total		1/348	(0.29%)	Mean	0.29%	SD	0.76%
#Mesentery: Hemangiosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total		0/348	(0%)	Mean	0%	SD	0%
#Mesentery: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total		0/348	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

		Male						Female						
*Nose:														
Hemangiosarcoma		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/349	(0%)	Mean	0%	SD	0%	Total	0/347	(0%)	Mean	0%	SD	0%
.....														
*Nose:														
Mast Cell Tumor Malignant		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/349	(0%)	Mean	0%	SD	0%	Total	0/347	(0%)	Mean	0%	SD	0%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):														
Squamous Cell Carcinoma		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	1/348	(0.29%)	Mean	0.29%	SD	0.76%
.....														
#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):														
Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	1/348	(0.29%)	Mean	0.29%	SD	0.76%
.....														

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male						Female									
#Oral Mucosa:															
Squamous Cell Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)	0/50	(0%)		
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)		
		0/50	(0%)					0/50	(0%)						
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%		SD	0.76%
.....															
#Ovary:															
Choriocarcinoma															
								1/50	(2%)	0/48	(0%)	0/49	(0%)		
								0/50	(0%)	0/50	(0%)	0/49	(0%)		
								0/49	(0%)						
Overall Incidence	Total							1/345 (0.29%)		Mean	0.29%		SD	0.76%	
.....															
#Ovary:															
Cystadenocarcinoma															
								0/50	(0%)	0/48	(0%)	0/49	(0%)		
								0/50	(0%)	0/50	(0%)	0/49	(0%)		
								0/49	(0%)						
Overall Incidence	Total							0/345 (0%)		Mean	0%		SD	0%	
.....															
#Ovary:															
Cystadenoma															
								2/50	(4%)	3/48	(6%)	5/49	(10%)		
								2/50	(4%)	1/50	(2%)	1/49	(2%)		
								2/49	(4%)						
Overall Incidence	Total							16/345 (4.64%)		Mean	4.65%		SD	2.84%	
.....															

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Report Date: 05/04/2011

Male			Female				
*Ovary:							
Fibrous Histiocytoma							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)				
Overall Incidence	Total	0/345	(0%)	Mean	0%	SD	0%
<hr/>							
*Ovary:							
Granulosa Cell Tumor Benign							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/49	(0%)				
Overall Incidence	Total	1/345	(0.29%)	Mean	0.29%	SD	0.77%
<hr/>							
*Ovary:							
Granulosa Cell Tumor Malignant							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/49	(0%)				
Overall Incidence	Total	0/345	(0%)	Mean	0%	SD	0%
<hr/>							
*Ovary:							
Granulosa Cell Tumor: Benign, Malignant, NOS							
		0/50	(0%)	0/48	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	1/49	(2%)
		0/49	(0%)				
Overall Incidence	Total	1/345	(0.29%)	Mean	0.29%	SD	0.77%
<hr/>							

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male			Female			
*Ovary: Hemangioma						
		0/50 (0%)	0/48 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	1/49 (2%)		
		1/49 (2%)				
Overall Incidence	Total	2/345 (0.58%)	Mean 0.58%	SD 1%		
*Ovary: Hemangiosarcoma						
		1/50 (2%)	0/48 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	1/49 (2%)		
		0/49 (0%)				
Overall Incidence	Total	2/345 (0.58%)	Mean 0.58%	SD 0.99%		
*Ovary: Luteoma						
		0/50 (0%)	0/48 (0%)	1/49 (2%)		
		1/50 (2%)	0/50 (0%)	0/49 (0%)		
		0/49 (0%)				
Overall Incidence	Total	2/345 (0.58%)	Mean 0.58%	SD 0.99%		
*Ovary: Plasma Cell Tumor Malignant						
		0/50 (0%)	0/48 (0%)	0/49 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/49 (0%)				
Overall Incidence	Total	0/345 (0%)	Mean 0%	SD 0%		

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Report Date: 05/04/2011

Male								Female					
*Ovary:													
Teratoma Benign													
								0/50	(0%)	0/48	(0%)	0/49	(0%)
								0/50	(0%)	0/50	(0%)	0/49	(0%)
								1/49	(2%)				
Overall Incidence				Total				1/345 (0.29%)		Mean 0.29%		SD 0.77%	
*Ovary:													
Teratoma Malignant													
								0/50	(0%)	0/48	(0%)	0/49	(0%)
								0/50	(0%)	0/50	(0%)	0/49	(0%)
								0/49	(0%)				
Overall Incidence				Total				0/345 (0%)		Mean 0%		SD 0%	
*Ovary:													
Tubulostromal Adenoma													
								0/50	(0%)	0/48	(0%)	0/49	(0%)
								0/50	(0%)	1/50	(2%)	0/49	(0%)
								0/49	(0%)				
Overall Incidence				Total				1/345 (0.29%)		Mean 0.29%		SD 0.76%	
*Pancreas:													
Adenoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence		Total	0/350 (0%)	Mean	0%	SD	0%	Total	0/344 (0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

		Male						Female						
*Pancreas: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/344	(0%)	Mean	0%	SD	0%
.....														
*Pancreas: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/49	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/344	(0%)	Mean	0%	SD	0%
.....														
*Pituitary Gland: Pars Distalis or Unspecified Site: Adenoma														
		0/49	(0%)	0/50	(0%)	0/49	(0%)	4/50	(8%)	4/47	(9%)	2/50	(4%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/48	(0%)	2/49	(4%)	
		0/49	(0%)					1/49	(2%)					
Overall Incidence	Total	0/346	(0%)	Mean	0%	SD	0%	Total	14/343	(4.08%)	Mean	4.09%	SD	3.17%
.....														
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma														
		0/49	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	
		0/49	(0%)					0/49	(0%)					
Overall Incidence	Total	0/346	(0%)	Mean	0%	SD	0%	Total	0/343	(0%)	Mean	0%	SD	0%
.....														

#: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Male								Female						
*Pituitary Gland: Pars Distalis or Unspecified Site: Carcinoma or Adenoma														
		0/49	(0%)	0/50	(0%)	0/49	(0%)	4/50	(8%)	4/47	(9%)	2/50	(4%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/48	(0%)	2/49	(4%)	
		0/49	(0%)					1/49	(2%)					
Overall Incidence	Total	0/346	(0%)	Mean	0%	SD	0%	Total	14/343	(4.08%)	Mean	4.09%	SD	3.17%
*Pituitary Gland: Pars Intermedia: Adenoma														
		0/49	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	0/47	(0%)	1/50	(2%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	
		0/49	(0%)					0/49	(0%)					
Overall Incidence	Total	1/346	(0.29%)	Mean	0.29%	SD	0.77%	Total	2/343	(0.58%)	Mean	0.57%	SD	0.98%
*Pituitary Gland: Pars Intermedia: Carcinoma or Adenoma														
		0/49	(0%)	0/50	(0%)	1/49	(2%)	1/50	(2%)	0/47	(0%)	1/50	(2%)	
		0/49	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	
		0/49	(0%)					0/49	(0%)					
Overall Incidence	Total	1/346	(0.29%)	Mean	0.29%	SD	0.77%	Total	2/343	(0.58%)	Mean	0.57%	SD	0.98%
*Prostate: Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)	0/50	(0%)	0/50	(0%)							
		0/50	(0%)											
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%							

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

		Male						Female					
*Prostate:													
Carcinoma or Adenoma		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)										
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%						
.....													
*Prostate:													
Hemangioma		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)						
		0/50	(0%)										
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%						
.....													
*Salivary Glands:													
Adenoma		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/346	(0.29%)	Mean	0.29%	SD 0.76%
.....													
*Salivary Glands:													
Carcinoma or Adenoma		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	1/346	(0.29%)	Mean	0.29%	SD 0.76%
.....													

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

		Male						Female											
*Salivary Glands:																			
Mast Cell Tumor Malignant																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)					0/49	(0%)										
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/346	(0%)	Mean	0%	SD	0%					
.....																			
#Seminal Vesicle:																			
Adenoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)	0/50	(0%)	0/50	(0%)												
		0/50	(0%)																
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%												
.....																			
#Skeletal Muscle:																			
Fibrosarcoma																			
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)					0/50	(0%)										
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%					
.....																			
#Skeletal Muscle:																			
Hemangiosarcoma																			
		0/50	(0%)	0/50	(0%)	1/50	(2%)	1/50	(2%)	0/49	(0%)	0/50	(0%)						
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)						
		0/50	(0%)					0/50	(0%)										
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	1/348	(0.29%)	Mean	0.29%	SD	0.76%					
.....																			

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Male										Female					
#Skeletal Muscle: Myxosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			Total	0/348 (0%)		Mean 0%		SD 0%	
#Skeletal Muscle: Rhabdomyosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							2/50	(4%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%			Total	5/348 (1.44%)		Mean 1.43%		SD 2.51%	
#Skeletal Muscle: Rhabdomyosarcoma or Rhabdomyoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	3/50	(6%)
		0/50	(0%)	0/50	(0%)	1/50	(2%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							2/50	(4%)				
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%			Total	5/348 (1.44%)		Mean 1.43%		SD 2.51%	
#Skeletal Muscle: Sarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%			Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Male								Female							
#Skin:															
Basal Cell Adenoma or Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%	
#Skin:															
Basal Cell Adenoma, Basosquamous Tumor Benign, or Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%	
#Skin:															
Basal Cell Carcinoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%	
#Skin:															
Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male										Female					
#Skin:															
Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	2/348 (0.57%)		Mean 0.57%		SD 0.98%		
#Skin:															
Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)							1/50	(2%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	4/348 (1.15%)		Mean 1.14%		SD 1.07%		
#Skin:															
Basosquamous Tumor Benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%		
#Skin:															
Fibroma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)							0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male					Female				
#Skin:									
Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	3/49 (6%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	2/50 (4%)	2/49 (4%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	13/348 (3.74%)	Mean 3.74%	SD 2.16%	
#Skin:									
Fibrosarcoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		1/50 (2%)	2/50 (4%)	1/49 (2%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	1/350 (0.29%)	Mean 0.29%	SD 0.76%	Total	5/348 (1.44%)	Mean 1.43%	SD 1.51%	
#Skin:									
Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		3/50 (6%)	3/49 (6%)	0/50 (0%)	
		1/50 (2%)	0/50 (0%)	0/50 (0%)		2/50 (4%)	2/50 (4%)	2/49 (4%)	
		1/50 (2%)				1/50 (2%)			
Overall Incidence	Total	2/350 (0.57%)	Mean 0.57%	SD 0.98%	Total	13/348 (3.74%)	Mean 3.74%	SD 2.16%	
#Skin:									
Fibrous Histiocytoma									
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)	
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	1/49 (2%)	
		0/50 (0%)				0/50 (0%)			
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	1/348 (0.29%)	Mean 0.29%	SD 0.77%	

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Male								Female							
#Skin:															
Granular Cell Tumor Benign															
		0/50	(0%)	0/50	(0%)	1/50	(2%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Skin:															
Hemangioma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%		
#Skin:															
Hemangiosarcoma															
		0/50	(0%)	1/50	(2%)	1/50	(2%)		0/50	(0%)	1/49	(2%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)						0/50	(0%)					
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%		SD 1.07%		Total	2/348 (0.57%)		Mean 0.58%		SD 0.99%		
#Skin:															
Keratoacanthoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%		

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male								Female							
#Skin:															
Lipoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Skin:															
Mast Cell Tumor Benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Skin:															
Mast Cell Tumor Malignant															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Skin:															
Melanoma Benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male								Female							
#Skin:															
Melanoma Malignant															
		1/50	(2%)	0/50	(0%)	0/50	(0%)		1/50	(2%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%		
#Skin:															
Myxosarcoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Skin:															
Neural Crest Tumor															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		
#Skin:															
Neurofibroma or Schwannoma benign															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
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Male						Female								
#Skin:														
Neurofibrosarcoma or Schwannoma (malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/49	(4%)	
		0/50	(0%)					1/50	(2%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	3/348	(0.86%)	Mean	0.87%	SD	1.6%
.....														
#Skin:														
Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	2/49	(4%)	
		0/50	(0%)					1/50	(2%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	3/348	(0.86%)	Mean	0.87%	SD	1.6%
.....														
#Skin:														
Osteosarcoma														
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/348	(0%)	Mean	0%	SD	0%
.....														
#Skin:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	3/50	(6%)	3/49	(6%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	7/348	(2.01%)	Mean	2.02%	SD	2.86%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Male										Female														
#Skin:																								
Schwannoma Benign																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)									
		0/50	(0%)							0/50	(0%)													
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%				Total	0/348 (0%)		Mean 0%		SD 0%									
#Skin:																								
Schwannoma Malignant																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	2/49	(4%)									
		0/50	(0%)							1/50	(2%)													
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%				Total	3/348 (0.86%)		Mean 0.87%		SD 1.6%									
#Skin:																								
Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			1/50	(2%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)									
		0/50	(0%)							0/50	(0%)													
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%				Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%									
#Skin:																								
Squamous Cell Papilloma																								
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/49	(0%)	0/50	(0%)									
		0/50	(0%)	0/50	(0%)	0/50	(0%)			0/50	(0%)	0/50	(0%)	0/49	(0%)									
		0/50	(0%)							1/50	(2%)													
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%				Total	1/348 (0.29%)		Mean 0.29%		SD 0.76%									

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male								Female						
#Skin:														
Squamous Cell Papilloma or Papilloma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						1/50	(2%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	1/348 (0.29%)		Mean	0.29%	SD	0.76%
#Skin:														
Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)						1/50	(2%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	2/348 (0.57%)		Mean	0.57%	SD	0.98%
#Skin:														
Squamous Cell Papilloma, Papilloma, or Keratoacanthoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/50	(2%)	0/49	(0%)
		0/50	(0%)						1/50	(2%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	2/348 (0.57%)		Mean	0.57%	SD	0.98%
#Skin:														
Trichoepithelioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350 (0%)		Mean	0%	SD	0%	Total	0/348 (0%)		Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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		Male						Female						
#Skin: Sebaceous Gland: Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Skin: Sebaceous Gland: Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Skin: Sebaceous Gland: Carcinoma or Adenoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
#Spinal Cord: Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)						0/50	(0%)				
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male						Female						
#Spinal Cord:														
Meningioma Malignant														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
*Spleen:														
Fibrous Histiocytoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	
		0/49	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/347	(0%)	Mean	0%	SD	0%	Total	0/343	(0%)	Mean	0%	SD	0%
*Spleen:														
Hemangioma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	
		0/49	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/347	(0%)	Mean	0%	SD	0%	Total	0/343	(0%)	Mean	0%	SD	0%
*Spleen:														
Hemangiosarcoma														
		0/50	(0%)	0/50	(0%)	2/50	(4%)	1/50	(2%)	1/48	(2%)	0/49	(0%)	
		1/49	(2%)	3/48	(6%)	2/50	(4%)	0/49	(0%)	0/49	(0%)	1/49	(2%)	
		2/50	(4%)					0/49	(0%)					
Overall Incidence	Total	10/347	(2.88%)	Mean	2.9%	SD	2.32%	Total	3/343	(0.87%)	Mean	0.87%	SD	1.09%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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		Male						Female						
*Spleen:														
Mast Cell Tumor Malignant		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	1/49	(2%)	
		0/49	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/347	(0%)	Mean	0%	SD	0%	Total	1/343	(0.29%)	Mean	0.29%	SD	0.77%
.....														
*Spleen:														
Plasma Cell Tumor Malignant		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/48	(0%)	0/49	(0%)	
		0/49	(0%)	0/48	(0%)	0/50	(0%)	0/49	(0%)	0/49	(0%)	0/49	(0%)	
		0/50	(0%)					0/49	(0%)					
Overall Incidence	Total	0/347	(0%)	Mean	0%	SD	0%	Total	0/343	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Forestomach:														
Mast Cell Tumor Malignant		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350	(0%)	Mean	0%	SD	0%	Total	0/348	(0%)	Mean	0%	SD	0%
.....														
#Stomach, Forestomach:														
Squamous Cell Carcinoma		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	1/50	(2%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	2/350	(0.57%)	Mean	0.57%	SD	0.98%	Total	0/348	(0%)	Mean	0%	SD	0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male										Female					
#Stomach, Forestomach:															
Squamous Cell Carcinoma or Papilloma Squamous															
		0/50	(0%)	0/50	(0%)	9/50	(18%)		2/50	(4%)	1/49	(2%)	3/50	(6%)	
		0/50	(0%)	1/50	(2%)	1/50	(2%)		1/50	(2%)	1/50	(2%)	2/49	(4%)	
		1/50	(2%)						2/50	(4%)					
Overall Incidence	Total	12/350 (3.43%)		Mean	3.43%		SD	6.5%		Total	12/348 (3.45%)		Mean	3.45%	
#Stomach, Forestomach:															
Squamous Cell Papilloma															
		0/50	(0%)	0/50	(0%)	8/50	(16%)		2/50	(4%)	1/49	(2%)	3/50	(6%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)		1/50	(2%)	1/50	(2%)	2/49	(4%)	
		1/50	(2%)						2/50	(4%)					
Overall Incidence	Total	10/350 (2.86%)		Mean	2.86%		SD	5.87%		Total	12/348 (3.45%)		Mean	3.45%	
#Stomach, Glandular:															
Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/49	(2%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%		SD	0%		Total	2/348 (0.57%)		Mean	0.58%	
#Stomach, Glandular:															
Carcinoma or Adenoma															
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	1/49	(2%)	1/50	(2%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)						0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean	0%		SD	0%		Total	2/348 (0.57%)		Mean	0.58%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
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Male						Female					
*Testes:											
Adenoma											
		1/50	(2%)	2/50	(4%)	1/50	(2%)				
		0/50	(0%)	0/50	(0%)	0/50	(0%)				
		0/50	(0%)								
Overall Incidence	Total	4/350 (1.14%)		Mean 1.14%		SD 1.57%					
*Thymus:											
Thymoma Benign											
		0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)	0/47	(0%)
		0/47	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/41	(0%)					1/48	(2%)	0/48	(0%)
Overall Incidence	Total	0/331 (0%)		Mean 0%		SD 0%		Total	1/342 (0.29%)		Mean 0.3%
											SD 0.79%
*Thymus:											
Thymoma Malignant											
		0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)	0/47	(0%)
		0/47	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/41	(0%)					0/48	(0%)	0/48	(0%)
Overall Incidence	Total	0/331 (0%)		Mean 0%		SD 0%		Total	0/342 (0%)		Mean 0%
											SD 0%
*Thymus:											
Thymoma: Benign, Malignant, NOS											
		0/50	(0%)	0/48	(0%)	0/48	(0%)	0/50	(0%)	0/47	(0%)
		0/47	(0%)	0/48	(0%)	0/49	(0%)	0/49	(0%)	0/50	(0%)
		0/41	(0%)					1/48	(2%)	0/48	(0%)
Overall Incidence	Total	0/331 (0%)		Mean 0%		SD 0%		Total	1/342 (0.29%)		Mean 0.3%
											SD 0.79%

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
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Male												Female			
*Thyroid Gland: C-Cell: Carcinoma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)						0/49	(0%)					
Overall Incidence	Total	1/349 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/345 (0%)		Mean 0%		SD 0%		
.....															
*Thyroid Gland: C-Cell: Carcinoma or Adenoma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)	
		1/50	(2%)						0/49	(0%)					
Overall Incidence	Total	1/349 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/345 (0%)		Mean 0%		SD 0%		
.....															
*Thyroid Gland: Follicular Cell: Adenoma															
		0/49	(0%)	0/50	(0%)	0/50	(0%)		0/49	(0%)	0/48	(0%)	0/50	(0%)	
		0/50	(0%)	1/50	(2%)	0/50	(0%)		1/50	(2%)	0/50	(0%)	1/49	(2%)	
		0/50	(0%)						0/49	(0%)					
Overall Incidence	Total	1/349 (0.29%)		Mean 0.29%		SD 0.76%		Total	2/345 (0.58%)		Mean 0.58%		SD 0.99%		
.....															
*Thyroid Gland: Follicular Cell: Carcinoma															
		0/49	(0%)	1/50	(2%)	0/50	(0%)		0/49	(0%)	0/48	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	1/49	(2%)	
		0/50	(0%)						2/49	(4%)					
Overall Incidence	Total	2/349 (0.57%)		Mean 0.57%		SD 0.98%		Total	3/345 (0.87%)		Mean 0.87%		SD 1.61%		

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

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Male					Female						
*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma											
		0/49 (0%)	1/50 (2%)	0/50 (0%)		0/49 (0%)	0/48 (0%)	0/50 (0%)			
		1/50 (2%)	1/50 (2%)	0/50 (0%)		1/50 (2%)	0/50 (0%)	2/49 (4%)			
		0/50 (0%)				2/49 (4%)					
Overall Incidence	Total	3/349 (0.86%)	Mean 0.86%	SD 1.07%	Total	5/345 (1.45%)	Mean 1.45%	SD 1.94%			
.....											
#Tissue NOS: Fibrosarcoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%			
.....											
#Tissue NOS: Hemangiosarcoma											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%			
.....											
#Tissue NOS: Plasma Cell Tumor Malignant											
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/49 (0%)	0/50 (0%)			
		0/50 (0%)	0/50 (0%)	0/50 (0%)		0/50 (0%)	0/50 (0%)	0/49 (0%)			
		0/50 (0%)				0/50 (0%)					
Overall Incidence	Total	0/350 (0%)	Mean 0%	SD 0%	Total	0/348 (0%)	Mean 0%	SD 0%			
.....											

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#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male								Female						
#Tissue NOS:														
Sarcoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
#Tongue:														
Fibroma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	0/350 (0%)		Mean 0%		SD 0%		Total	0/348 (0%)		Mean 0%		SD 0%	
#Tongue:														
Squamous Cell Carcinoma														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)		Mean 0%		SD 0%	
#Tongue:														
Squamous Cell Carcinoma or Papilloma Squamous														
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)	
		1/50	(2%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	
		0/50	(0%)					0/50	(0%)					
Overall Incidence	Total	1/350 (0.29%)		Mean 0.29%		SD 0.76%		Total	0/348 (0%)		Mean 0%		SD 0%	

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
 Contract/Lab: All Laboratories
 Species: MICE
 Strain: B6C3F1
 Length of Study: CHRONIC

Toxicology Data Management System
 Tumor Incidence for Selected Control Animal Groups
 Route: GAVAGE
 Vehicle: CORN OIL

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		Male						Female					
#Tooth:													
Odontoma													
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	5/50	(10%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		1/50	(2%)					0/50	(0%)				
Overall Incidence	Total	6/350 (1.71%)		Mean 1.71%		SD 3.73%		Total	0/348 (0%)		Mean 0%		SD 0%
*Urinary Bladder:													
Hemangiosarcoma													
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/349 (0%)		Mean 0%		SD 0%		Total	0/345 (0%)		Mean 0%		SD 0%
*Urinary Bladder:													
Plasma Cell Tumor Malignant													
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/349 (0%)		Mean 0%		SD 0%		Total	0/345 (0%)		Mean 0%		SD 0%
*Urinary Bladder:													
Sarcoma													
		0/50	(0%)	0/49	(0%)	0/50	(0%)	0/50	(0%)	0/47	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)					0/49	(0%)				
Overall Incidence	Total	0/349 (0%)		Mean 0%		SD 0%		Total	0/345 (0%)		Mean 0%		SD 0%

*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male			Female					
#Uterus: Adenoma			0/50	(0%)	0/49	(0%)	0/50	(0%)
			0/50	(0%)	0/50	(0%)	0/49	(0%)
			0/50	(0%)				
	Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%
<hr/>								
#Uterus: Carcinoma			0/50	(0%)	0/49	(0%)	0/50	(0%)
			0/50	(0%)	0/50	(0%)	0/49	(0%)
			0/50	(0%)				
	Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%
<hr/>								
#Uterus: Hemangiosarcoma			0/50	(0%)	0/49	(0%)	0/50	(0%)
			0/50	(0%)	0/50	(0%)	0/49	(0%)
			0/50	(0%)				
	Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%
<hr/>								
#Uterus: Leiomyoma			0/50	(0%)	0/49	(0%)	0/50	(0%)
			0/50	(0%)	0/50	(0%)	0/49	(0%)
			0/50	(0%)				
	Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%
<hr/>								

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male			Female				
#Uterus:							
Leiomyosarcoma							
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)				
Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%
.....							
#Uterus:							
Polyp Stromal							
		1/50	(2%)	0/49	(0%)	2/50	(4%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)				
Overall Incidence	Total	3/348	(0.86%)	Mean	0.86%	SD	1.57%
.....							
#Uterus:							
Sarcoma							
		0/50	(0%)	0/49	(0%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)				
Overall Incidence	Total	0/348	(0%)	Mean	0%	SD	0%
.....							
#Uterus:							
Sarcoma Stromal							
		1/50	(2%)	1/49	(2%)	0/50	(0%)
		0/50	(0%)	0/50	(0%)	0/49	(0%)
		0/50	(0%)				
Overall Incidence	Total	2/348	(0.57%)	Mean	0.58%	SD	0.99%
.....							

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Version: May2011
Contract/Lab: All Laboratories
Species: MICE
Strain: B6C3F1
Length of Study: CHRONIC

Toxicology Data Management System
Tumor Incidence for Selected Control Animal Groups
Route: GAVAGE
Vehicle: CORN OIL

Male			Female			
#Uterus:						
Sarcoma Stromal or Polyp Stromal						
		2/50 (4%)	1/49 (2%)	2/50 (4%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	5/348 (1.44%)	Mean 1.43%	SD 1.9%		
#Uterus:						
Schwannoma Malignant						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%		
#Vagina:						
Liposarcoma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%		
#Vagina:						
Squamous Cell Papilloma						
		0/50 (0%)	0/49 (0%)	0/50 (0%)		
		0/50 (0%)	0/50 (0%)	0/49 (0%)		
		0/50 (0%)				
Overall Incidence	Total	0/348 (0%)	Mean 0%	SD 0%		

*: Denominator is number of animals with tissues examined microscopically
#: Denominator is number of animals necropsied

Length of Study: CHRONIC

Vehicle: CORN OIL

Report Date: 05/04/2011

Male														Female			
#Zymbal's Gland: Carcinoma		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)						0/50	(0%)							
	Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/348	(0%)	Mean	0%	SD	0%		
.....																	
#Zymbal's Gland: Carcinoma or Adenoma		0/50	(0%)	0/50	(0%)	0/50	(0%)		0/50	(0%)	0/49	(0%)	0/50	(0%)			
		0/50	(0%)	1/50	(2%)	0/50	(0%)		0/50	(0%)	0/50	(0%)	0/49	(0%)			
		0/50	(0%)						0/50	(0%)							
	Overall Incidence	Total	1/350	(0.29%)	Mean	0.29%	SD	0.76%	Total	0/348	(0%)	Mean	0%	SD	0%		

#: Denominator is number of animals necropsied